



COLORADO DEPARTMENT OF HEALTH

Richard D. Lamm
Governor

Frank A. Traylor, M.D.
Executive Director

May 6, 1985

Anaconda Minerals Company
Rico Project
555 17th Street
Denver, Colorado 80202

Dear Sirs:

Enclosed, you will find the analytical results obtained on a sample taken at the discharge(s) from your facility. Temperature, pH, Dissolved Oxygen, Total Residual Chlorine, and "visual" Oil and Grease determinations, if indicated, were made in the field, by the person who collected the sample. All other analyses were performed in the Central Laboratories of the Colorado Department of Health.

This Department maintains a continuing record of all analyses performed on the discharge from your facility, therefore, you should refer to the last entry on the "Log Sheet" to determine the most recent analysis.

Should you have questions about this information, please feel free to contact Stanley May at 320-8333, ext. 4165.

Sincerely,

Fred Matter, P. E., Chief
Field Services Section
WATER QUALITY CONTROL DIVISION

FM/dc

cc: Permits

STATE SAMPLING LOG SHEET FOR:

TYPE OF PERMIT: INDUSTRIALCOUNTY: DOLORESPERMIT#: CO-0029793

ANACONDA MINERALS COMPANY
RICO PROJECT
555 17th Street
Denver, Colorado 80202
(ST. LOUIS TUNNEL)

LOCATION OF FACILITY: Approximately 1 mile upstream
of Rico on Silver Creek

EFFECTIVE DATE: 3/24/83EXPIRATION DATE: 12/31/87DISCHARGE TO: Dolores RiverNEW ☐ RENEWAL ☐AMENDED ☐DISCHARGE(S) 002

PAGE 1

PERMIT EFFLUENT LIMITATIONS					6.5 9.0		10 mg/l	3/30=20 D.MAX=30	3/30=0.65 D.MAX=1.3	3/30=9.5 D.MAX=19	3/30=0.19 D.MAX=0.39	N/A
DATE SAMPLED	TIME SAMPLED	TYPE OF SAMPLE	FLOW MGD	TEMP °F	pH (s.u.)	DISSOLVED OXYGEN (mg/l)	OIL AND GREASE (mg/l)	TSS (mg/l)	TOTAL COPPER (mg/l)	TOTAL ZINC (mg/l)	TOTAL LEAD (mg/l)	TOTAL MERCURY (mg/l)
12/5/83	1135	G	1.41	35.6	7.1	11.1	<10 NS	<10	0.026	1.6	<0.005	<0.0005
05/07/84	1120	G	1.49	41	6.9	8.4	<10 NS	<10	<0.005	0.92	<0.005	<0.0005
9/4/84	1145	G	1.69	56.0	6.90	7.5	<10NS	19	0.016	0.83	0.008	<0.0005
11/7/84	1005	G	1.38	34.5	6.4	9.1	10NS	10	0.006	0.31	0.005	0.0005
3/18/85	1115	G	0.91	39.0	6.4	8.9	<10NS	<10	<0.005	0.17	<0.005	<0.0005

*Circled values are those higher than permit limitations

< = Less Than

> = More Than

ANACONDA MINERALS COMPANY
 RICO PROJECT
 555 17th Street
 Denver, CO 80202
 (St. Louis Tunnel)

TYPE OF PERMIT: INDUSTRIAL COUNTY: DOLORES

LOCATION OF FACILITY: Approx. 1 mile upstream
of Rico on Silver Creek

DISCHARGE TO: Dolores River

PERMIT#: CO-0029793

EFFECTIVE DATE: 07/03/76

EXPIRATION DATE: 12/31/80

NEW RENEWAL

AMENDED

DISCHARGE POINTS 002

PAGE 2

PERMIT EFFLUENT LIMITATIONS			3/30= 0.0086 D.M.= 0.017		
DATE SAMPLED	TIME SAMPLED	TYPE OF SAMPLE	CADMIUM mg/l	SILVER (ug/l)	
05/07/84	1120	G	0.006	<0.0002	
9/4/84	1145	G	0.0078	0.006	
11/7/84	1005	G	0.0022	0.0003	#002
3/18/85	1115	G	0.0007	<0.0002	#002

JAN 15 1985
 APR 04 1985

*Circled values are those higher than permit limits

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> = More Than